

# **Automated Traffic Data Collection Report**

**APRIL 2006**



**Washington State Department of Transportation**

In cooperation with the  
United States Department of Transportation  
Federal Highway Administration

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION

**AUTOMATED TRAFFIC DATA COLLECTION REPORT**

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**STRATEGIC PLANNING AND PROGRAMMING**

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**TRANSPORTATION DATA OFFICE**

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**HIGHWAY USAGE BRANCH**

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**APRIL 2006**

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## **EXECUTIVE SUMMARY**

This report is based upon data that was processed through **T**ransportation **I**nformation and **P**lanning **S**upport **S**ystem (TRIPS). The data is collected monthly from several sources; Automated Traffic Recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for three consecutive years. Processed data is compared collectively to same month during the previous two years to show a three-year trend. The comparative analysis before the report is based on four-year data trends.

## **RURAL**

The vehicle volume for current month (April) has increased over April 2005 by 2.27%, decreased from April 2004 by 2.15% and has increased over April 2003 by 4.79%.

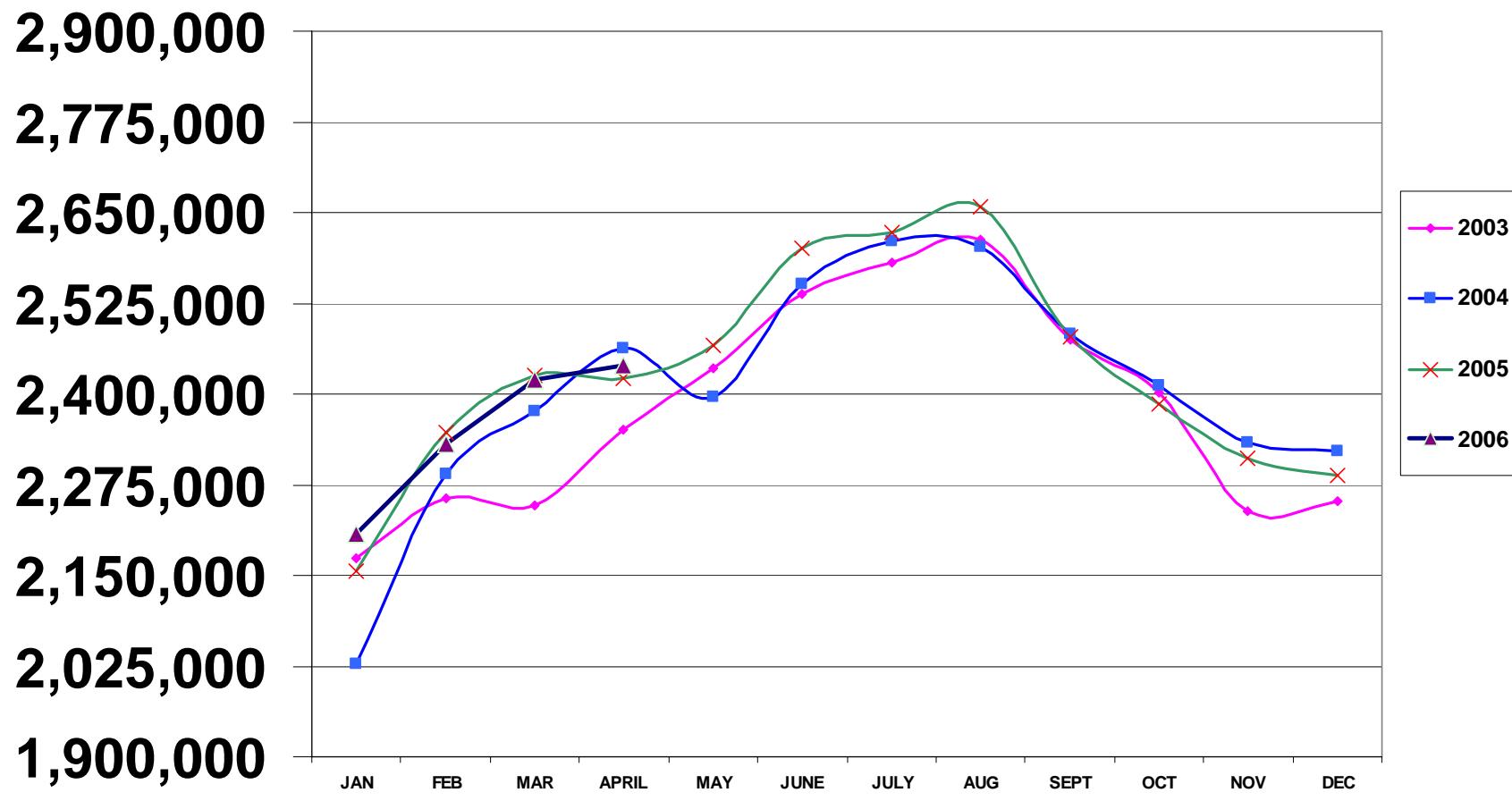
## **URBAN**

The vehicle volume for current month (April) has increased over April 2005 by 0.47%, decreased from April 2004 by 0.72% and has increased over April 2003 by 3.41%.

## **COMBINED**

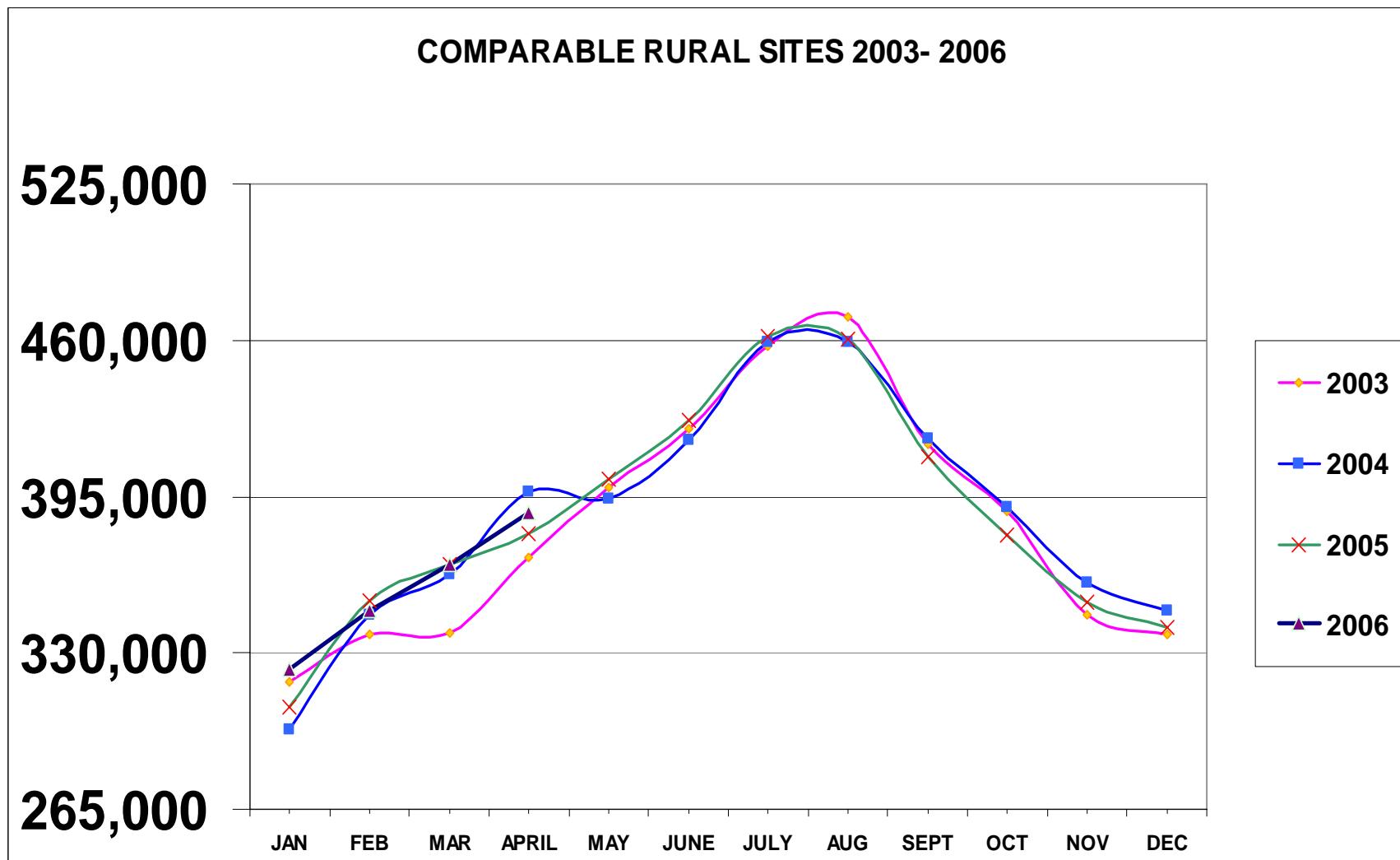
As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) has increased over April 2005 by 0.76%, decreased from April 2004 by 0.95% and has increased over April 2003 by 3.63%.

## COMPARABLE RURAL\URBAN SITES 2003- 2006

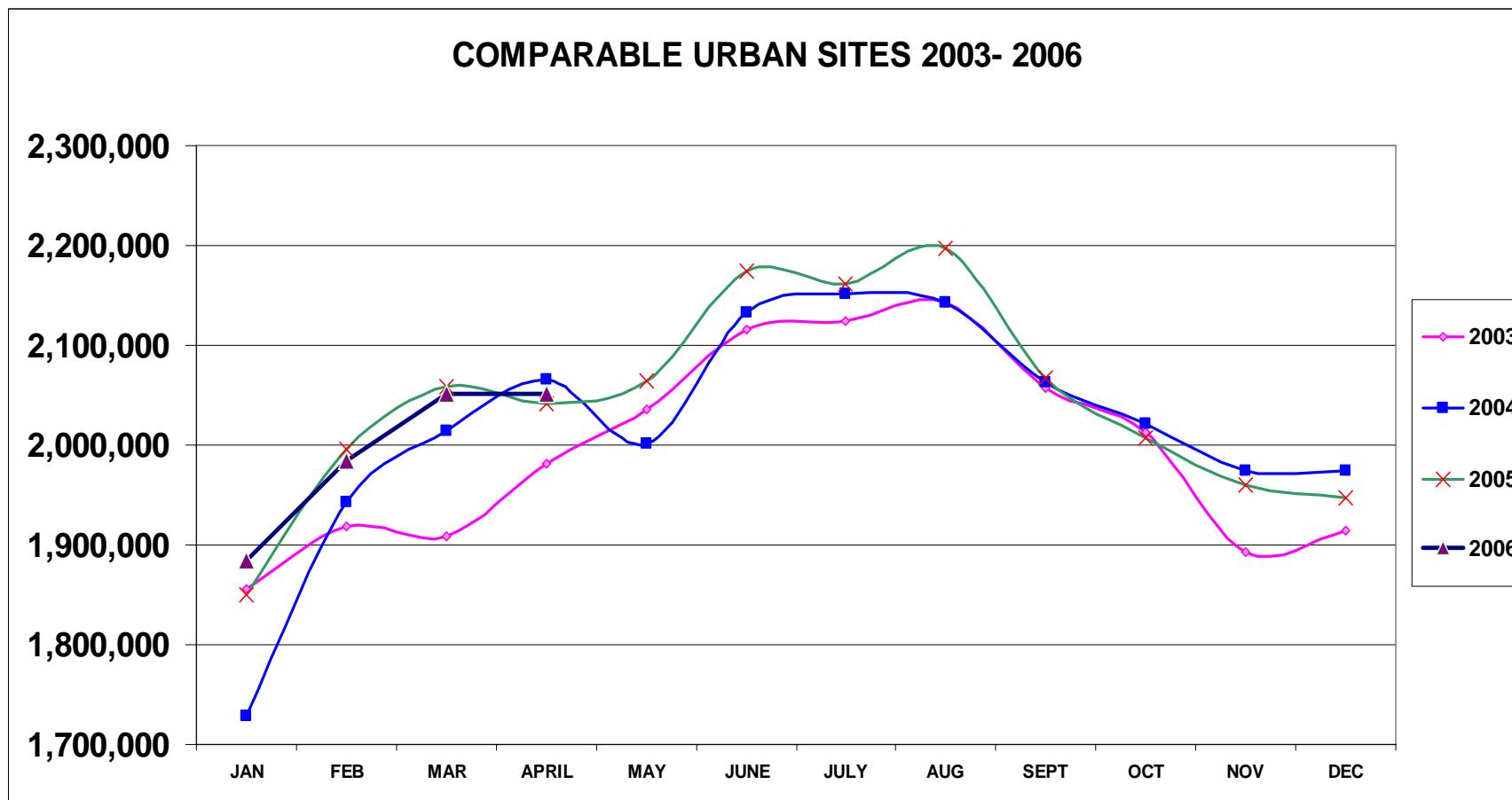


This graph reflects a three-year trend of "Rural/Urban" sites from January to December for the years of 2003, 2004 and 2005. January thru April 2006 is being added to show a four-year trend of data. The data was collected from 60 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

\*In January 2004 heavy snowstorm throughout the month causing a decrease in traffic.



This graph reflects a three-year trend of "Rural" sites from January to December for the years of 2003, 2004, 2005. January thru April 2006 is being added to show a four-year trend of data. The data was collected from 33 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.



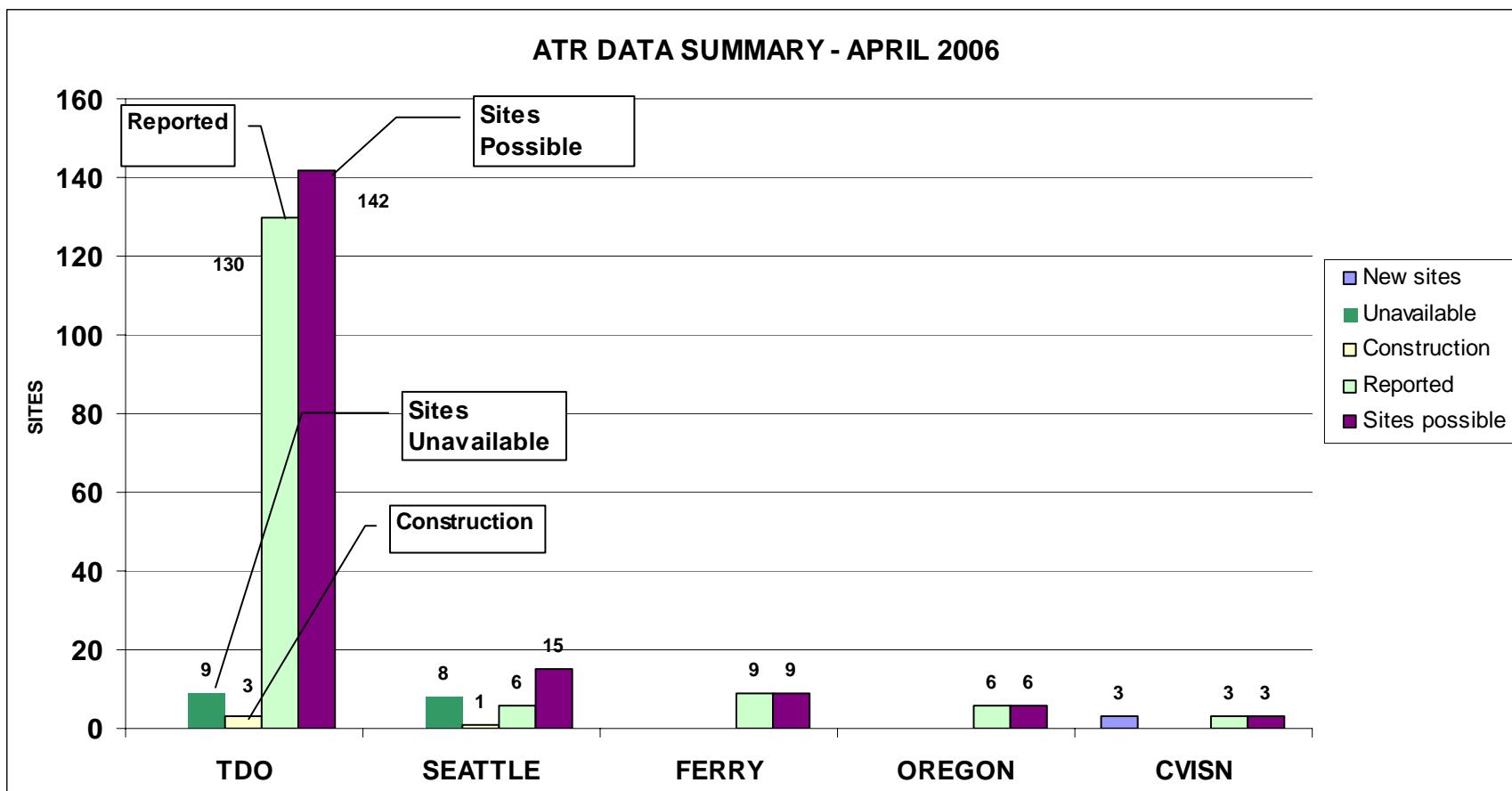
This graph reflects a three-year trend of "Urban" sites from January to December for the years of 2003, 2004 and 2005. January thru April 2006 is being added to show a four-year trend of data. The data was collected from 27 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

\*In January 2004 heavy snowstorm throughout the month causing a decrease in traffic.

## SITE VARIANCE OR ANOMALY SUMMARY FOR APRIL

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of April 2006 Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

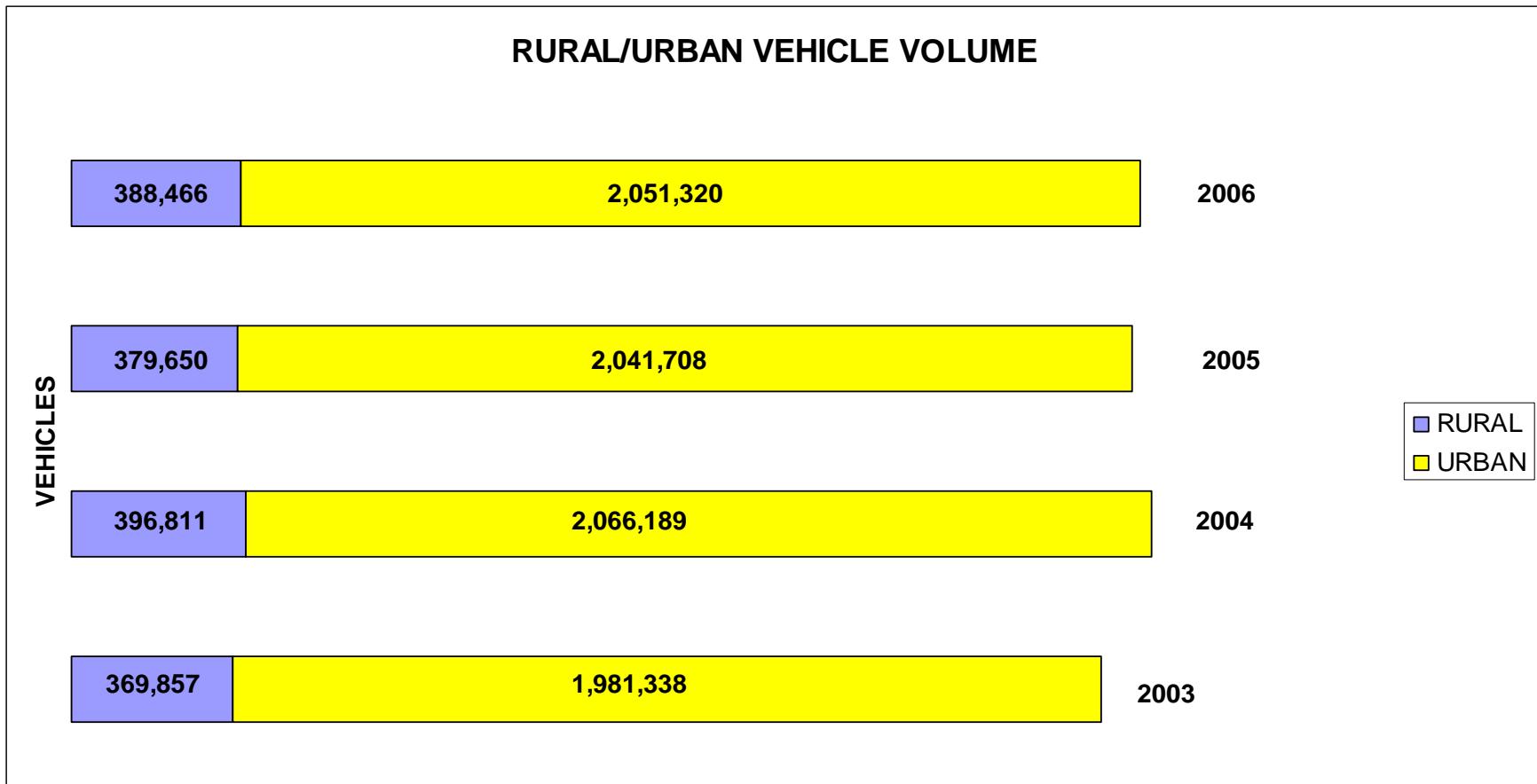
- **P02 -SR 2 Coulee City**
  - This is a low volume site. No apparent reason for the increase in traffic.
- **P11 - SR 97 Pateros**
  - Construction in area re-routing traffic causing an increase in traffic.
- **P27 - SR 25 Bossburg**
  - This is a low volume site. No apparent reason for the decrease in traffic.
- **R037 - SR 20 Winthrop**
  - The North Cascades Highways opened May 1<sup>st</sup> this year and opened in February of 2005.
- **R038 – SR 2 Skykomish**
- **R058 – SR 2 Wenatchee (Olds Br.)**
- **R058 – SR 2 Nason Ridge Rd**
- **R076 – SR 14 Maryhill**
  - Construction in area re-routing traffic causing an increase in traffic
- **R059 Rocky Reach**
- **R084 Orondo**
  - SR 97 Alt closed for Knapp's Hill tunnel repair re-routing traffic onto SR 97Alt causing an increase in traffic.



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or data that were not reported are 12 TDO (Transportation Data Office) sites and 9 Seattle sites.

## **APRIL VOLUME COMPARISON FOR 2003-2006**

The volume of vehicles collected and reported for April is:



## **AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL**

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, and Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- “U” = = unavailable
- “C” = = construction
- “E” = = estimated
- “N” = = new site to system
- “P” = = pass closed
- “I” = = partial estimation
- “Q” = = reported quarterly
- “R” = = site removed

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)

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FOR THE MONTH OF APRIL 2006

SR#	LEG	SRMP	B	NUM	LOCATION	RURAL RECR	RURAL URBAN	* 2006	AVERAGE DAY /* 2005	RELATION TO 2005		<<<<<< MAXIMUM TRAFFIC >>>>>>			
										THIS MONTH %	LAST 04 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>		
SR 2	50.12	R038	SKYKOMISH			R		4,345	3,545	+ 22.6	+ 42.1	923	SUN 2 3- 4P	7,156	SUN 2
SR 2	80.20	R058	W/O SUNLAND DR			R		3,651	3,038	+ 20.2	+ 15.0	676	SUN 30 2- 3P	6,437	SUN 30
SR 2 W	103.92	R047	PESHASTIN			R		11,782	11,606	+ 1.5	- 0.6	1,367	FRI 28 3- 4P	15,566	FRI 28
SR 2 E	104.84	R047	DRYDEN			R		14,806	14,213	+ 4.2	+ 3.9	1,648	FRI 28 4- 5P	19,975	FRI 28
SR 2	113.10	P01	CASHMERE			R		20,206	19,729	+ 2.4	+ 2.2	2,051	FRI 21 5- 6P	24,539	FRI 21
SR 2	179.10	P02	COULEE CITY			R		736	625	+ 17.8	+ 14.3	122	SUN 30 2- 3A	1,198	SUN 30
SR 2	250.50	R064	DAVENPORT			R		2,722	2,707	+ 0.6	- 0.5	337	FRI 7 4- 5P	3,430	FRI 7
SR 2	301.40	P28	CHATTAROY			R		17,470	17,436	+ 0.2	+ 1.6	1,812	FRI 28 4- 5P	21,061	FRI 28
SR 3	28.68	R089	BELFAIR			R		17,258	16,769	+ 2.9	+ 2.7	1,666	FRI 28 4- 5P	20,683	FRI 28
SR 4	55.05	R078	LONGVIEW/SR4			R		5,539	5,571	- 0.6	- 13.1	584	SUN 30 1- 2P	6,956	FRI 28
SR 5	15.00	C972	RIDGEFIELD WS			R									
SR 5	20.14	R045	WOODLAND			R		64,841	63,945	+ 1.4	+ 2.7	5,681	FRI 7 3- 4P	76,755	FRI 7
SR 5	44.30	P8	KELSO			R		50,629	48,099	+ 5.3	+ 2.6	4,855	SUN 9 3- 4P	62,255	FRI 7
SR 5	86.32	R019	GRAND MOUND			R		59,916	59,101	+ 1.4	+ 0.5	5,639	FRI 21 4- 5P	72,320	FRI 7
SR 5	207.76	R001	MARYSVILLE			R		85,442	82,971	+ 3.0	+ 1.4	7,786	SUN 16 6- 7P	98,885	SAT 22
SR 5	210.30	R094	SILVANA			R		75,619	73,565	+ 2.8	+ 0.6	7,288	SUN 16 6- 7P	89,516	SAT 22
SR 5	213.26	C938	STANWOOD WS			R									
SR 5	234.20	C933	BOW HILL WS			R									
SR 5	269.41	S803	CUSTER			R		26,862	26,052	+ 3.1	+ 1.7	2,558	FRI 14 3- 4P	32,650	FRI 14
SR 9	32.98	R083	BRYANT			R		1,931	1,873	+ 3.1	+ 3.0	355	SUN 23 12- 1P	3,234	SUN 23
SR 12	12.30	B02	BRADY			R		20,362	20,596	- 1.1	- 2.0	2,254	SUN 30 1- 2P	26,864	FRI 28
SR 12	77.78	R075	SALKUM			R		6,598	6,354	+ 3.8	+ 2.3	629	FRI 28 5- 6P	7,998	FRI 28
SR 12 W	135.10	R040	W/O COAL CREEK BRIDGE			R		1,483	1,295	+ 14.5	+ 36.9	298	SUN 9 4- 5P	2,321	SUN 23
SR 12 S	185.25	S818	WHITE PASS			R		1,828	1,692	+ 8.0	+ 22.6	321	SUN 23 4- 5P	3,014	SUN 30

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FOR THE MONTH OF APRIL 2006

SR#	LEG	SRMP	B	NUM	LOCATION	RURAL URBAN	AVERAGE 2006	DAY /* 2005	RELATION TO 2005		<<<<<<<< MAXIMUM TRAFFIC >>>>>>					
									THIS MONTH	%	LAST MONTHS	%	VEHICLES	DAY	DATE	HOUR
SR 12	E	185.62		S818	NACHES	R	3,284	3,291	- 0.2	+ 7.4	449	SUN 23	4- 5P	4,531	SUN 30	
SR 12		307.90		R008	WALLULA JUNCTION	R	6,395	6,175	+ 3.6	+ 3.3	666	FRI 28	4- 5P	7,525	FRI 7	
SR 12		376.98		P05	DAYTON	R	2,112	2,002	+ 5.5	+ 3.6	264	SUN 23	4- 5P	2,667	FRI 28	
SR 12		390.66		R067	DODGE JUNCTION	R U	1,983		+ 5.0							
SR 14		100.64		R076	MARYHILL	R	2,006	1,816	+ 10.5	+ 5.8	214	SAT 22	1- 2P	2,436	FRI 28	
SR 14		102.27		R077	STONEHENGE	R	1,768	1,704	+ 3.8	+ 3.5	206	SUN 9	5- 6P	2,272	FRI 7	
SR 16		18.65		R088	BURLEY	R	41,739	42,012	- 0.7	- 1.6	3,524	FRI 21	4- 5P	46,950	FRI 28	
SR 17		30.37		R020	OTHELLO	R	5,366	5,439	- 1.3	+ 2.5	503	FRI 14	3- 4P	6,359	FRI 7	
SR 17		112.25		R100	MANSFIELD/SR17	R	587	N>	577	+ 1.7	+ 1.8	69	SAT 1	10-11A	751	FRI 28
SR 18		27.62		S838	ECHO GLEN	R	18,928	18,190	+ 4.1	+ 5.0	2,188	FRI 28	4- 5P	24,815	FRI 7	
SR 20		12.88		FY01	KEYSTONE FERRY	R	957	930	+ 2.9	- 0.7				1,333	SAT 22	
SR 20		20.02		S706	COUPEVILLE	R	8,769	8,507	+ 3.1	+ 3.0	891	TUE 18	4- 5P	10,043	FRI 28	
SR 20		191.90		R037	WINTHROP	R	868	1,327	- 34.6	- 13.9	147	SAT 29	12- 1P	1,234	SAT 29	
SR 20		304.60		S820	REPUBLIC	R	2,241	2,449	- 8.5	- 4.0	261	FRI 28	2- 3P	2,783	FRI 28	
SR 21		106.65		FY03	KELLER FERRY	R	147	169	- 13.0	- 7.3				222	SAT 25	
SR 24		43.50		S612	VERNITA (COL.R.BR.)	R	3,439	3,510	- 2.0	+ 1.5	370	SAT 15	4- 5P	4,117	FRI 7	
SR 25		97.00		P27	BOSSBURG	R	338	384	- 12.0	- 9.8	46	SUN 23	4- 5P	409	THU 6	
SR 26		43.06		R066	OTHELLO EAST	R	2,565	2,519	+ 1.8	- 2.4	664	SUN 9	1- 2P	5,045	FRI 7	
SR 27		77.30		P30	MICA	R	6,168	6,205	- 0.6	+ 0.5	770	THU 27	5- 6P	7,456	FRI 28	
SR 82		24.83		R048	E. OF SELAH CRK REST AREA	R	16,016	15,670	+ 2.2	- 1.2	1,665	FRI 14	4- 5P	19,971	FRI 7	
SR 82		48.50		P08	BUENA	R	23,523	23,888	- 1.5	+ 1.1	2,338	FRI 7	4- 5P	27,830	FRI 7	
SR 82		121.20		P09	PLYMOUTH	R	15,295	14,860	+ 2.9	+ 2.6	1,566	FRI 7	3- 4P	19,518	FRI 7	
SR 82		132.03		R086	UMATILLA	R	16,286	15,998	+ 1.8	+ 0.9	1,597	FRI 7	3- 4P	20,457	FRI 7	
SR 82		132.60		OR06	OREGON BORDER	R Q>	16,368	16,020	+ 2.2	+ 1.3	1,621	FRI 07	5- 6PM	20,541	FRI 07	

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									THIS MONTH %	LAST 04 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>
SR 90	23.54	S826	PRESTON	R	48,513	47,869	+ 1.3	+ 4.7	5,164	FRI 7	4- 5P	60,845 FRI 7
SR 90	33.56	R039	NORTH BEND	R	31,160	29,775	+ 4.7	+ 10.8	4,364	SUN 9	4- 5P	45,311 SUN 9
SR 90	47.71	S901	TINKHAM RD	R	28,559	27,127	+ 5.3	+ 18.2	4,191	SUN 9	4- 5P	43,415 SUN 9
SR 90	52.24	S902	SNOQUALIMIE SUMMIT	R	26,735	25,456	+ 5.0	+ 5.2	3,956	SUN 9	4- 5P	40,603 SUN 9
SR 90	63.98	S903	CABIN CREEK	R U		26,101		- 6.2				
SR 90	82.70	B04	CLE ELUM	R	27,431	27,103	+ 1.2	- 4.2	3,951	SUN 9	3- 4P	40,598 SUN 9
SR 90	136.59	R042	VANTAGE	R	14,185	13,046	+ 8.7	- 0.4	2,438	SUN 9	2- 3P	23,275 SUN 9
SR 90	180.33	R055	MOSES LAKE	R	10,847	10,143	+ 6.9	+ 0.7	1,537	SUN 9	6- 7P	16,333 FRI 7
SR 90	218.83	P10	RITZVILLE	R	9,972	9,440	+ 5.6	+ 0.1	1,685	SUN 9	6- 7P	15,244 SUN 9
SR 90	254.23	R014	TYLER/FISHTRAP	R	16,707	16,064	+ 4.0	+ 0.8	2,541	SUN 9	5- 6P	23,965 FRI 7
SR 97	13.41	R041	GOLDDALE	R	4,588	4,477	+ 2.5	+ 1.3	484	SUN 9	4- 5P	5,639 FRI 7
SR 97	66.30	P03	WAPATO	R	11,454	11,480	- 0.2	+ 5.4	1,120	FRI 14	4- 5P	13,591 FRI 14
SR 97 S	178.19	R047	S/O OLD BLEWETT RD	R	4,756	4,635	+ 2.6	- 1.7	669	SUN 30	3- 4P	6,892 FRI 28
SR 97	220.55	R084	ORONDO	R	5,031	3,910	+ 28.7	+ 34.3	570	FRI 7	4- 5P	6,927 FRI 7
SR 97	250.35	P11	PATEROS	R	4,037	3,638	+ 11.0	+ 5.4	528	FRI 28	4- 5P	5,862 FRI 28
SR 97	286.16	P23	OKANOGAN	R	3,927	3,917	+ 0.3	+ 1.0	431	FRI 28	4- 5P	4,905 FRI 28
SR 97	293.42	R068	OMAK	R	4,963	4,887	+ 1.6	+ 1.2	526	FRI 14	2- 3P	5,974 FRI 14
SR 97	335.30	P22	OROVILLE	R	2,022	U		+ 4.0	219	FRI 7	1- 2P	2,348 FRI 21
SR 101	0.00	OR02	ASTORIA - MEGLER BR	R Q>	6,859	U			996	SUN 30	9-1 AM	9,578 SAT 29
SR 101	0.60	S841	ASTORIA/CHINOOK	R	5,613	5,489	+ 2.3	+ 0.7	978	SUN 30	1- 2P	8,546 SAT 29
SR 101	28.95	R074	NEMAH	R	2,114	2,257	- 6.3	- 8.9	332	SUN 30	1- 2P	2,876 SUN 30
SR 101	104.55	R054	HUMPTULIPS	R	2,206	2,160	+ 2.1	- 5.0	230	FRI 21	3- 4P	2,831 FRI 28
SR 101	203.93	R073	SAPPHO	R	2,081	2,279	- 8.7	- 8.6	222	SUN 23	2- 3P	2,424 FRI 7
SR 101	254.35	R069	PORT ANGELES	R	22,415	22,720	- 1.3	+ 0.5	2,175	THU 13	4- 5P	26,345 FRI 28

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL RECR	RURAL URBAN*	RELATION TO 2005		<<<<<<<< MAXIMUM TRAFFIC >>>>>>				
								AVERAGE DAY 2006	* 2005	THIS MONTH %	LAST 04 MONTHS %	VEHICLES	DAY	DATE
SR 101	281.15	R023	DISCOVERY BAY	R	10,802	10,641	+ 1.5	+ 1.1	1,063	SUN 23	4- 5P	12,345	SAT 22	
SR 101	324.80	P18	LILLIWAUP	R	2,375	2,354	+ 0.9	+ 1.1	324	SUN 23	2- 3P	3,213	SUN 23	
SR 104	13.92	R085	HOOD CANAL BRIDGE	R	16,289	16,074	+ 1.3	- 1.2	1,604	SUN 23	4- 5P	18,230	SAT 22	
SR 104	19.48	R095	PORT GAMBLE	R	5,874	5,760	+ 2.0	+ 0.3	644	SUN 16	12- 1P	6,857	SUN 23	
SR 105	31.92	R043	WESTPORT	R	5,647	5,554	+ 1.7	- 3.0	687	SAT 22	2- 3P	7,147	FRI 28	
SR 123 N	3.88	R040	N/O SR 12 - OHANAPECOSH	R P	P	15,169	E> 15,532	- 2.3	+ 1.2	1,539	FRI 14	5- 6PM	17,790	FRI 14
SR 125	0.00	OR03	OREGON BORDER	R Q>		4,907	4,901	+ 0.1	+ 0.5	559	FRI 7	5- 6P	6,350	FRI 7
SR 195	6.01	P13	UNIONTOWN	R	3,175	3,063	+ 3.7	+ 2.3	387	FRI 7	5- 6P	4,058	FRI 7	
SR 195	22.20	P14	PULLMAN	R	8,947	8,874	+ 0.8	+ 0.7	1,035	FRI 7	4- 5P	10,972	FRI 7	
SR 195	87.70	P15	SPANGLE	R	1,873	1,834	+ 2.1	+ 4.9	213	THU 20	4- 5P	2,300	THU 20	
SR 221	13.10	P17	PROSSER	R	7,462	7,625	- 2.1	+ 0.5	850	FRI 28	4- 5P	9,116	FRI 28	
SR 290	17.66	P33	NEWMAN LAKE	R	15,853	15,432	+ 2.7	+ 3.3	1,470	FRI 28	4- 5P	18,261	FRI 21	
SR 307	2.31	R096	POULSBO	R	13,577	13,515	+ 0.5	+ 1.5	1,414	FRI 7	2- 3P	17,172	FRI 7	
SR 395	27.20	B03	PASCO/SR 395	R	12,253	12,041	+ 1.8	+ 1.9	1,343	FRI 7	2- 3P	15,797	FRI 7	
SR 395	36.24	R061	ELTOPIA	R	7,095	6,821	+ 4.0	+ 3.2	886	SUN 9	6- 7P	9,476	FRI 7	
SR 395	93.01	P7C	RITZVILLE	R	8,480	8,511	- 0.4	+ 0.1	869	FRI 14	4- 5P	10,422	FRI 28	
SR 395	190.29	R063	LOON LAKE	R	7,658	7,970	- 3.9	- 2.3	812	THU 27	4- 5P	9,354	FRI 28	
SR 395	235.60	R070	KETTLE FALLS	R	659	664	- 0.8	- 1.3	79	MON 17	3- 4P	811	MON 17	
SR 401	0.15	S841	ASTORIA/MEGLER	R	2,297	2,307	- 0.4	- 1.5	320	SUN 30	2- 3P	2,958	FRI 28	
SR 410 W	116.26	S818	CHINOOK PASS	R	1,560	1,674	- 6.8	- 4.8	188	SUN 30	1- 2P	1,856	FRI 21	
SR 411	7.97	S819	LEXINGTON	R	4,380	4,216	+ 3.9	+ 0.7	426	THU 20	5- 6P	4,908	FRI 28	
SR 504	19.43	S840	KIDD VALLEY	R	536	528	+ 1.5	- 18.3	94	SUN 9	4- 5P	729	MON 24	
SR 730	0.00	OR05	OREGON BORDER	R Q>		2,309	2,427	- 4.9	- 1.3	242	FRI 28	3- 4PM	2,996	FRI 28

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL	AVERAGE DAY	RELATION TO 2005	<<<<<<<< MAXIMUM TRAFFIC >>>>>>				
						URBAN	* 2006   * 2005	THIS MONTH %	LAST 04 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY	DATE
SR 970	6.85	R057	TEANAWAY	R		3,762	3,582	+ 5.0	+ 1.8	574	SUN 30 4- 5P	5,542	FRI 28

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FOR THE MONTH OF APRIL 2006

SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	URBAN	AVERAGE	DAY	THIS	LAST	04	<<<<<<<< MAXIMUM TRAFFIC >>>>>>											
													*	2006	* 2005	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY	DATE	
SR 5	184.48	P1		EVERETT		U	184,654	182,607		+ 1.1	+ 1.3		15,303	TUE	18	6- 7A		207,757	FRI	7				
SR 5	193.29	R082		EVERETT PACIFIC		U U		165,288																
SR 5	226.96	R093		MT VERNON		U	68,103	67,597		+ 0.7	- 0.3		6,356	FRI	21	4- 5P		78,658	FRI	14				
SR 5	261.33	P04		FERNDALE		U	44,836	43,466		+ 3.2	+ 3.4		4,358	FRI	21	5- 6P		53,904	FRI	14				
SR 7	58.20	R090		TACOMA		U U		21,880																
SR 8 W	20.67	R003		MUD BAY		U	16,927	16,953		- 0.2	- 1.7		1,870	SUN	30	2- 3P		21,979	FRI	28				
SR 9	28.75	P21		ARLINGTON		U	11,630	11,351		+ 2.5	+ 2.2		1,168	FRI	21	4- 5P		13,891	FRI	28				
SR 14	11.90	P06		CAMAS		U	38,744	36,423		+ 6.4	+ 6.3		3,492	THU	13	4- 5P		45,299	FRI	28				
SR 14	17.70	P07		WASHOUGAL		U	6,350	6,062		+ 4.8	+ 0.5		861	TUE	11	4- 5P		7,220	FRI	28				
SR 16	1.10	D11		FIRCREST		U C		93,760																
SR 16	8.43	R044		W/O OF TACOMA NARROWS BR		U	83,184	84,623		- 1.7	- 2.7		6,462	WED	26	4- 5P		93,414	FRI	28				
SR 18	5.26	P20		AUBURN EAST		U	53,392	51,850		+ 3.0	+ 4.0		4,918	FRI	21	4- 5P		63,511	FRI	28				
SR 18	12.55	D12		COVINGTON		U	27,868	26,472		+ 5.3	+ 5.3		2,799	FRI	7	4- 5P		34,302	FRI	7				
SR 20	55.67	FY02	(SP)	ANACORTES SPUR FERRY		U	2,035	2,060		- 1.2	+ 0.3								3,014	FRI	28			
SR 82	34.02	P29		YAKIMA		U U		44,836																
SR 90	4.22	R017	E/0	OF MT. BAKER		U	116,704	119,021		- 1.9	+ 0.3		11,671	WED	19	7- 8A		140,128	THU	20				
SR 90	4.22	R17R	(RL)E.	END OF MT. BAKER T		U U		12,487																
SR 90	10.82	S203	E.OF I-405	I/C		U C		I>147,117																
SR 90	14.65	S825	ISSAQUAH			U	116,456	116,928		- 0.4	+ 1.3		9,798	FRI	7	4- 5P		135,054	FRI	7				
SR 90	285.23	R036	SPOKANE/SPRAGUE AVE E			U	109,311	103,091		+ 6.0	+ 4.1		10,552	FRI	21	4- 5P		131,620	FRI	21				
SR 90	298.40	P24		STATELINE		U	45,897	44,056		+ 4.2	+ 4.7		4,598	FRI	7	5- 6P		55,362	FRI	7				
SR 97	201.53	R059	(AR)	ROCKY REACH		U	5,431	6,740		- 19.4	- 19.4		724	FRI	28	3- 4P		8,006	FRI	28				
SR 99	29.37	R101	SEATTLE/ALASKAN WAY			U U		N> 74,694																
SR 101 N	361.37	R003	MUD BAY			U	30,299	29,689		+ 2.1	+ 1.8		3,051	FRI	21	4- 5P		35,929	FRI	28				

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SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	URBAN	AVERAGE DAY			RELATION TO 2005		<<<<<<<< MAXIMUM TRAFFIC >>>>>>			
								*	2006	*	2005	This Month %	Last Months %	04	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>
SR 101	E	361.81	R003	MUD BAY	U	47,226	46,642	+ 1.3	+ 0.5		4,644	FRI 21	4- 5P	57,908	FRI 28	
SR 101		366.69	R098	OLYMPIA/COOPER POINT RD	U	96,463	96,543	- 0.1	- 0.3		8,915	WED 26	5- 6P	114,702	FRI 28	
SR 104		24.45	FY04	EDMONDS-KINGSTON FERRY	U	6,353	6,310	+ 0.7						7,361	SAT 22	
SR 160		7.47	FY05	FAUNTLEROY FERRY	U	1,825	1,842	- 0.9						2,325	FRI 28	
SR 163		3.37	FY09	PT DEFIANCE FERRY	U	1,070	1,086	- 1.5	- 0.3					1,308	FRI 28	
SR 167		23.70	P6	KENT	U	119,901	I>120,255	- 0.3	- 0.6		8,351	FRI 7	3- 4P	135,582	FRI 28	
SR 182		6.34	R081	PASCO/COURT ST.	U	45,436	44,998	+ 1.0	+ 3.2		4,712	THU 13	5- 6P	53,624	FRI 14	
SR 205		26.59	OR04	OREGON BORDER	U	Q>136,933	136,532	+ 0.3	+ 0.1		12,218	WED 12	6- 7PM	161,421	FRI 21	
SR 205		28.84	R051	VANCOUVER/MILL PLAIN	U	110,910	111,727	- 0.7	+ 0.4		9,421	FRI 21	4- 5P	129,042	FRI 21	
SR 240		37.53	R062	W/O OLD SR 12 - RICHLAND	U	C	58,209									
SR 285		0.21	S103	E WENATCHEE BRIDGE	U	52,777	52,455	+ 0.6	+ 3.4		4,850	MON 10	4- 5P	62,266	FRI 28	
SR 304		3.51	FY06	BREMERTON FERRY	U	1,938	1,925	+ 0.7	+ 1.1					2,321	FRI 07	
SR 305		0.02	FY07	WINSLOW FERRY	U	5,815	5,712	+ 1.8	+ 2.4					6,431	FRI 21	
SR 395		18.58	R087	KENNEWICK	U	57,156	57,983	- 1.4	+ 0.7		5,260	FRI 28	4- 5P	67,161	FRI 14	
SR 405		6.95	S821	N.OF 30TH ST. I/C	U	147,390	I>142,597	+ 3.4	+ 4.2		10,837	FRI 21	4- 5P	163,174	FRI 21	
SR 405		9.26	D1	112TH AVE SE	U	142,757	142,410	+ 0.2	+ 0.2		10,265	FRI 7	4- 5P	156,317	FRI 7	
SR 405		13.04	S204	N. OF SE 8TH ST I/C	U	U	I>198,083		+ 4.1							
SR 405		18.71	S822	N. OF SR908 I/C	U	U	181,543		- 0.9							
SR 405		28.99	S824	BOTHELL	U	108,828	107,463	+ 1.3	+ 2.0		9,275	WED 12	4- 5P	124,163	FRI 7	
SR 433		0.70	S503	LONGVIEW(COL.R.BR.)	U	20,504	19,093	+ 7.4	+ 8.1		2,048	FRI 7	4- 5P	24,341	FRI 7	
SR 509		26.37	D14	BURIEN SR 509	U	57,131	57,381	- 0.4	+ 0.9		5,694	THU 27	4- 5P	67,279	FRI 28	
SR 512		1.53	D3	PARKLAND	U	92,811	90,709	+ 2.3	+ 1.5		7,410	FRI 21	3- 4P	106,965	FRI 28	
SR 518		0.35	D13	SEATAC SR 518	U	58,387	59,225	- 1.4	- 0.2		4,854	FRI 7	5- 6P	66,651	FRI 28	
SR 520		0.00	S502	E. OF I-5 I/C	U	U	60,818		- 1.0							

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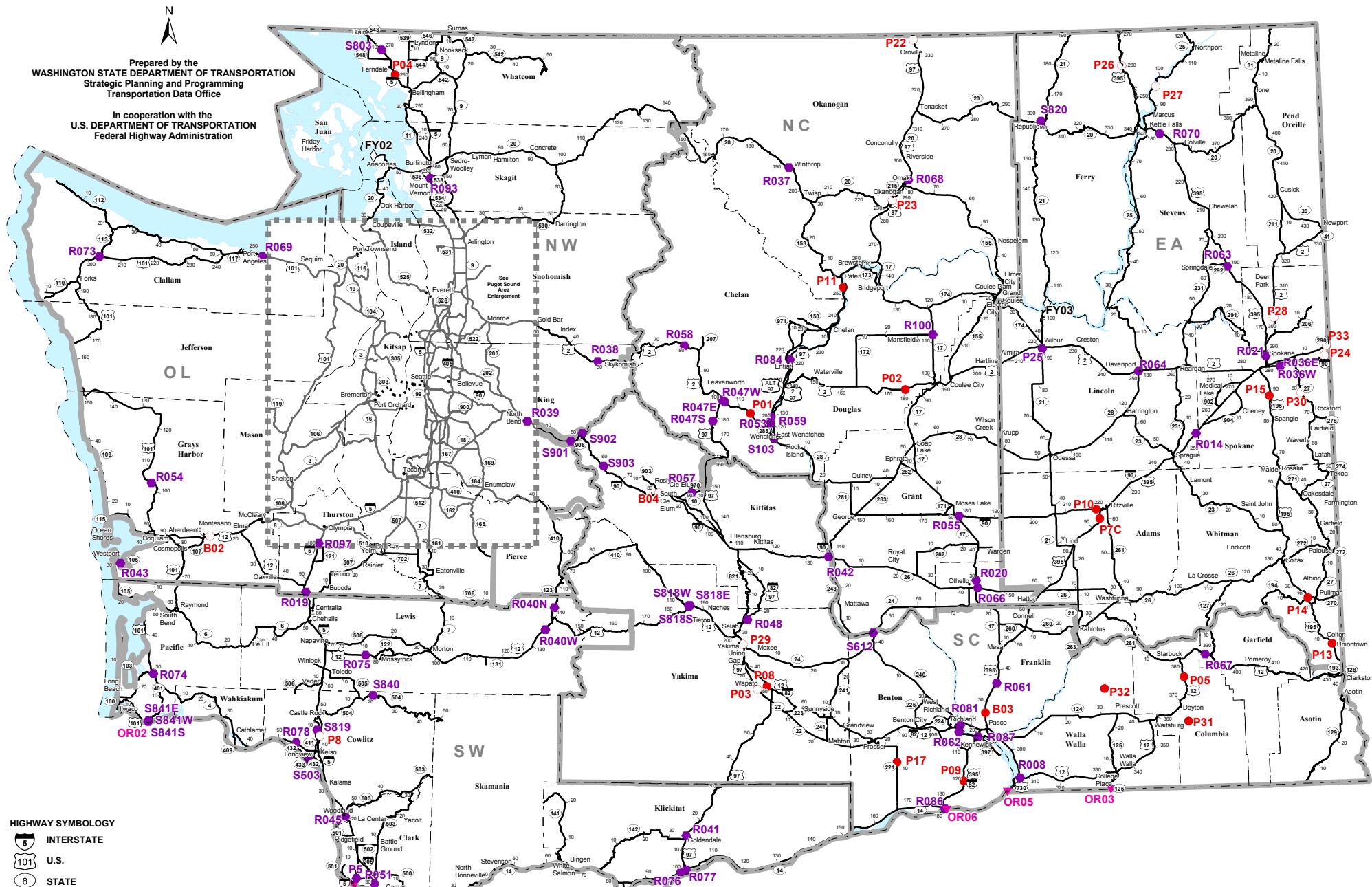
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SR#	LEG	SRMP	B	NUM	LOCATION	URBAN	RURAL	AVERAGE DAY	RELATION TO 2005		<<<<<<<< MAXIMUM TRAFFIC >>>>>>						
									THIS	LAST 04	<<< MAXIMUM HOUR >>>			<< MAXIMUM DAY >>			
						2006	* 2005	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
SR 520	4.00	D10	TOLL PLAZA		U	101,740	103,277	- 1.5	- 2.8	8,047	TUE 25	7- 8A	115,245	FRI 7			
SR 520	7.93	5533 E. OF I-405 I/C			U	99,901	103,357	- 3.3	- 3.0	8,403	TUE 25	7- 8A	115,583	THU 27			
SR 520	12.01	5547 E. OF W.LK.SAMM.PK			U	67,499	67,071	+ 0.6	+ 0.7	6,085	THU 20	8- 9A	78,990	FRI 21			
SR 522	13.30	P19 WOODINVILLE			U	43,719	41,053	+ 6.5	+ 7.9	3,583	MON 24	3- 4P	50,009	FRI 28			
SR 525	8.46	FY08 MUKILTEO FERRY			U	6,195	6,013	+ 3.0	+ 1.1					6,780	FRI 28		
SR 599	1.40	5839 TUKWILA			U	39,755	39,982	- 0.6	+ 1.0	4,141	WED 19	7- 8A	50,074	WED 19			

Prepared by the  
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
Strategic Planning and Programming  
Transportation Data Office

In cooperation with the  
U.S. DEPARTMENT OF TRANSPORTATION  
Federal Highway Administration



Automated Data Collection Sites  
WASHINGTON STATE HIGHWAYS  
2005

#### HIGHWAY SYMBOLS



I-INTERSTATE



U.S.



STATE



395 - MILEPOST



Ferry Route

Permanent Traffic Recorder (Volume, Speed, Classification)

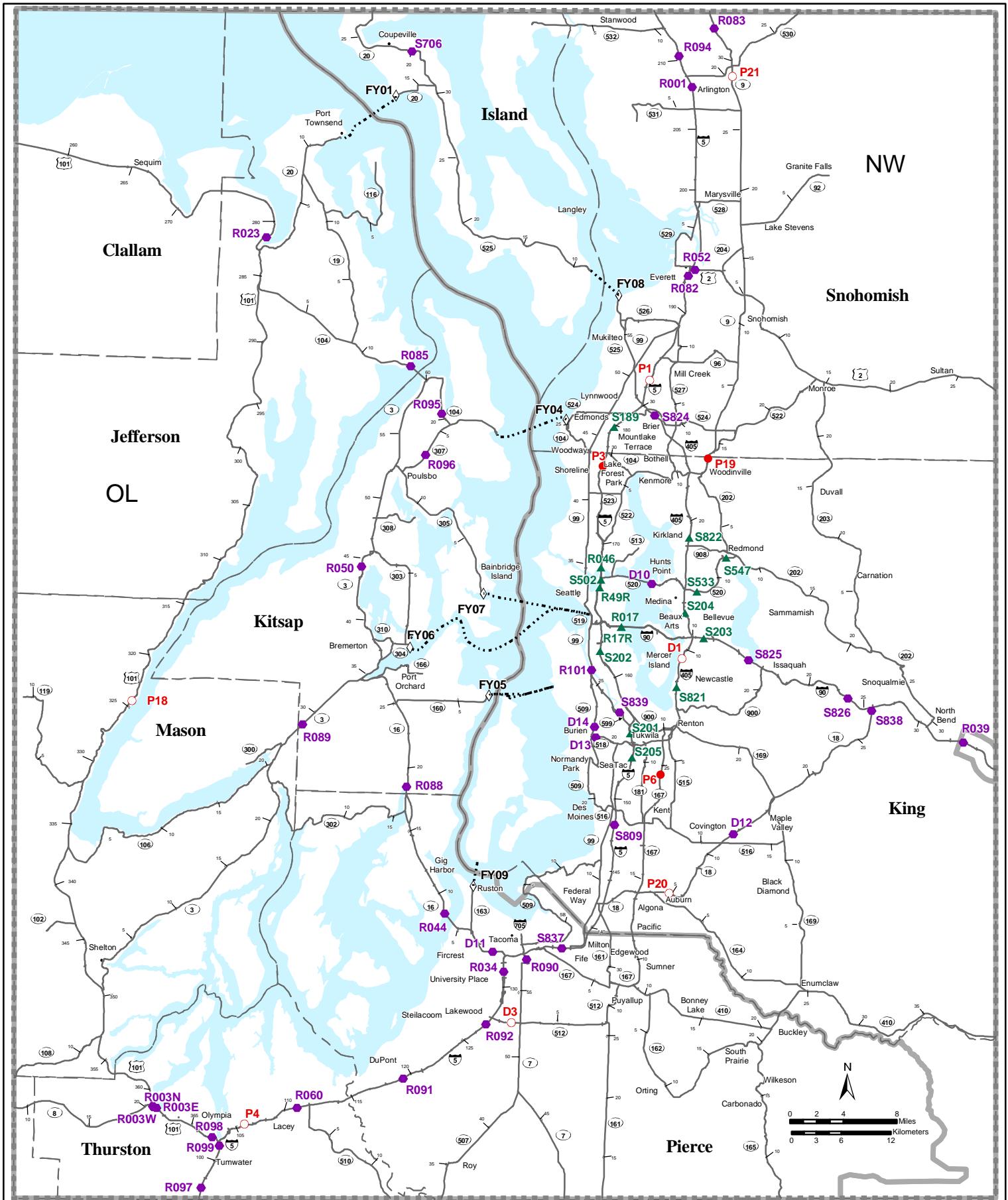
WIM / Vehicle Axle Classification (SHRP/LTTP Research Site)

WIM / Vehicle Axle Classification (WIM - Weigh in Motion)

Oregon State Recorder

0 25 50 100 Kilometers

0 20 40 80 Miles



# 2005 Puget Sound Enlargement

Automated Data Collection Sites

- ◊ Ferry Route
- ▲ Northwest Region Volume Recorder
- Permanent Traffic Recorder (Volume, Speed, Classification)
- WIM/ Vehicle Axle Classification (SHRP/LTTP Research Site)
- WIM/ Vehicle Axle Classification (WIM - Weigh in Motion)

## **GLOSSARY**

**URBAN**.....Of or relating to city traffic

**RURAL**.....Of or relating to country traffic

**COMBINED**.....Total of urban and rural traffic

**CVISN**.....Commercial Vehicle Information Systems and Network

**ATR**.....Automated Traffic Recorder

**ADC**.....Automated Data Collection

**ADT**.....Average Daily Traffic

**TRIPS**.....Transportation Information and Planning Support System

**SRMP**.....State Route Mile Post

**RECR NUM**.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)